

AGENDA: January 13, 2004

4.10

CATEGORY: Consent

DEPT.: Public Works

TITLE: 2001-02 Water and Sewer Main Replacement, Projects 02-21 and 02-22—
Approve Plans and Specifications and
Authorize Bidding

RECOMMENDATION

Approve the plans and specifications for 2001-02 Water and Sewer Main Replacement, Projects 02-21 and 02-22, and authorize staff to advertise the project for bids.

FISCAL IMPACT

2001-02 Water and Sewer Main Replacement, Projects 02-21 and 02-22, was funded as part of the 2001-02 Capital Improvement Program (CIP) in the amount of \$1,663,000 from the Water Fund and \$1,050,000 from the Wastewater Fund, respectively, for a total budget of \$2,713,000. The estimated cost of the base project is \$2,663,000.

Staff recommends advertising the base project and also include an add alternate bid to replace water and sewer mains on Hollingsworth Drive. If the low bid for the base project is favorable and there is adequate funding, the work on Hollingsworth Drive will be included in the contract award. If there is not adequate funding, staff may recommend transferring funds from other annual water and sewer main replacement projects to add Hollingsworth Drive.

BACKGROUND AND ANALYSIS

Each year, the City implements several utility infrastructure maintenance projects to rehabilitate or replace the substandard or end-of-service-life utility mains and services to ensure reliable service delivery to its citizens. 2001-02 Water and Sewer Main Replacement, Projects 02-21 and 02-22, includes replacement of approximately 7,000 linear feet of water main and approximately 6,500 linear feet of sewer main on California Street, Fordham Way, Nilda Avenue, Tulane Drive, Paul Avenue, Dale Avenue, Heatherstone Way, Leona Lane, Begon Avenue and Montalto Drive. The additional work on Hollingsworth Drive, which is on the add alternate bid schedule, includes 1,250 linear feet of water main and 1,250 linear feet of sewer main replacements (see Attachment 1). These mains are undersized and nearing the end of their service life. This project will provide larger water and sewer mains and new service laterals.

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Projects 02-21 and 02-22 were combined because they involve similar underground utility work and some of the streets on the list include both water main and sewer main replacements. This combination of projects provides a more efficient design and construction process and minimizes the time the neighborhoods are disturbed by the construction activities. The estimated total base project cost is as follows:

Construction (including \$200,000 contingency)	\$2,200,000
Design Services	176,000
City Design/Project Management	50,000
Construction Inspection and Testing	70,000
Miscellaneous	<u>4,000</u>
Subtotal	\$2,500,000
City Administration @ 6-1/2 percent	<u>163,000</u>
Total Construction Cost	<u>\$2,663,000</u>

The construction is anticipated to begin in April 2004 and be completed by August 2004. In accordance with the provisions of the California Environmental Quality Act (CEQA), this project is categorically exempt as repair and maintenance of an existing facility.

PUBLIC NOTICING—Agenda posting.

Prepared by:

Approved by:

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Public Works Director

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SC/8/CAM/910-01-13-04M^

Attachment: 1. Summary of Water and Sewer Main Replacement

cc: Sandis Humber Jones

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